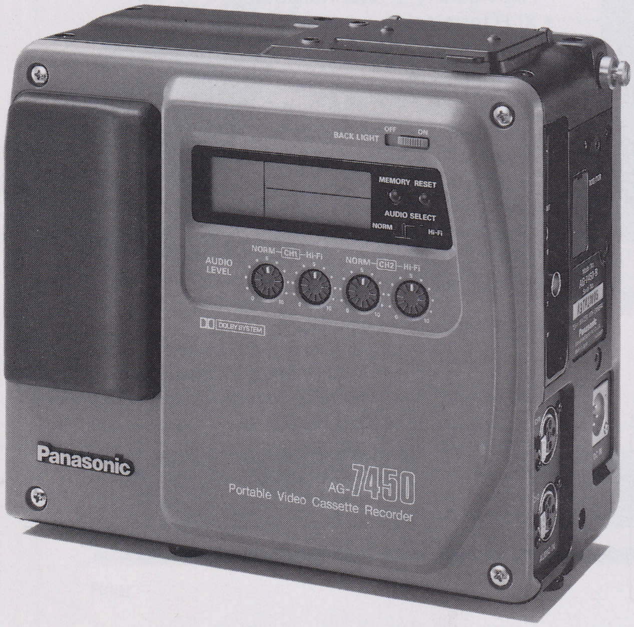
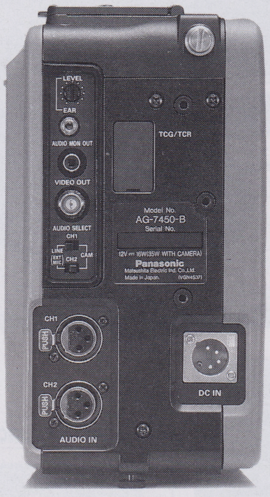
Panasonic
Professional

AG-7450 S-VHS Portable Video Cassette Recorder

S-VHS
625

- S-VHS for high quality video recording and playback
- Compact and lightweight
- Rugged construction
- Highly reliable 2 reel motors
- Anti-rolling system
- Rotary erase heads for clear assembly recording
- Amorphous video heads for improved S/N ratio
- Linear audio 2ch with Dolby* NR

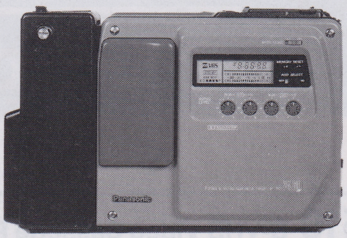

BACK LIGHT OFF ON
MEMORY RESET
AUDIO SELECT
NORM Hi-Fi
AUDIO LEVEL
NORM—CH1—Hi-Fi
NORM—CH2—Hi-Fi
DOLBY SYSTEM
Panasonic
AG-7450
Portable Video Cassette Recorder


LEVEL
EAR
AUDIO MON OUT
VIDEO OUT
AUDIO SELECT
TCG/TCR
Model No. AG-7450-B
Serial No.
Panasonic
CH1
CH2
PUSH
AUDIO IN
DC IN

Rear

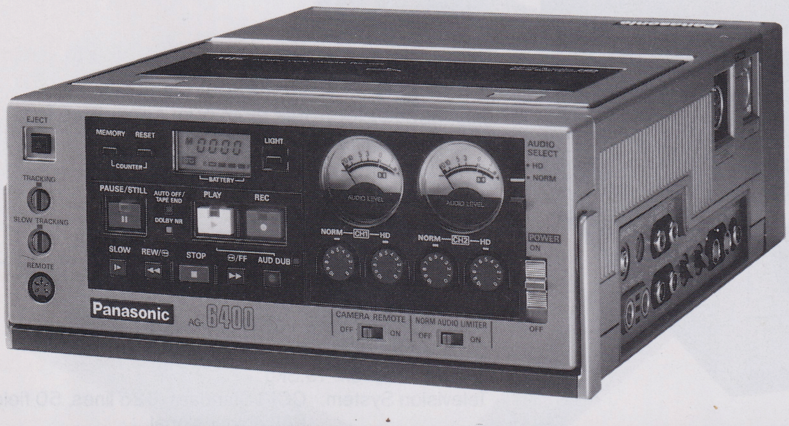
Specifications

Power Source: 12V DC
Power Consumption: Approx. 35W with camera
Dimensions: 230(W) × 213(H) × 117(D) mm
Weight: Approx. 3.4kg
Television System: 625 lines, 50 fields (PAL)
Tape Format: Tape width 12.7 mm (1/2″), high density tape/S-VHS tape
Video Recording: 2 rotary heads, helical scanning system
Luminance; FM azimuth recording
Chrominance; converted subcarrier direct recording



AG-7450/AG-S745

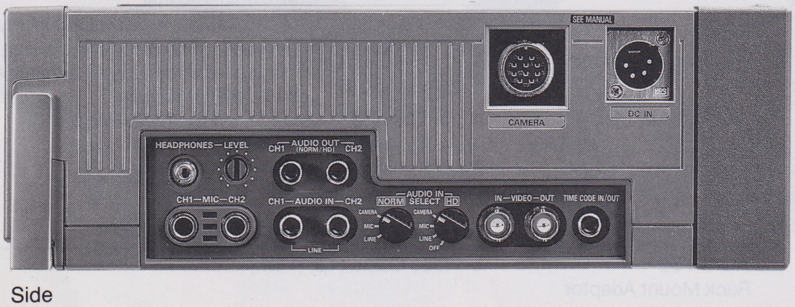
AG-6400 VHS Portable Video Cassette Recorder


EJECT
MEMORY RESET
COUNTER
BATTERY
LIGHT
AUDIO SELECT
HD
NORM
TRACKING
SLOW TRACKING
REMOTE
PAUSE/STILL
AUTO OFF/TAPE END
DOLBY NR
PLAY
REC
SLOW
REW
STOP
FF
AUD DUB
AUDIO LEVEL
NORM—CH1—HD
NORM—CH2—HD
POWER
ON
OFF
Panasonic
AG-6400
CAMERA REMOTE OFF ON
NORM AUDIO LIMITER OFF ON

- High-quality picture system and 4 video heads
- Framing servo circuitry superior editing results
- Auto back space editing
- Superb sound quality
- High-power capacity professional camera connector
- Multiple power supply options
- Selectable power supply (AC adaptor, battery pack, and car battery cord)

Specifications

Power Source: 12V DC
Power Consumption: 14W
Dimensions: 222(W) × 90(H) × 270(D) mm
Weight: Approx. 3.0kg (without battery)
Television System: 625 lines, 50 fields PAL colour signal
Recording System: 2 rotary heads, helical scanning system
Luminance; FM azimuth recording
Chrominance; converted subcarrier direct recording
Audio Channel: CH1/CH2 (linear)
CH1/CH2 (hi-fi)

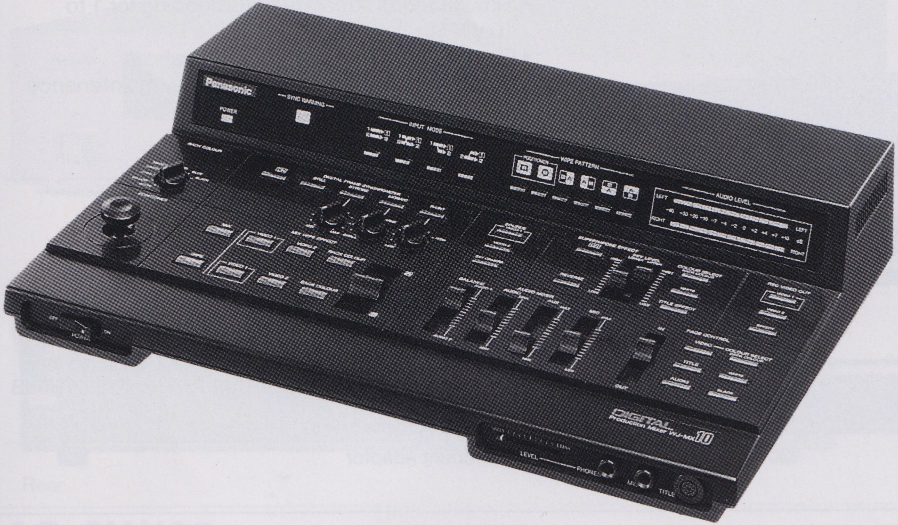

SEE MANUAL
CAMERA
DC IN
HEADPHONES — LEVEL
CH1 — AUDIO OUT (NORM/HD) — CH2
CH1 — MIC — CH2
CH1 — AUDIO IN — CH2
AUDIO IN NORM SELECT HD
CAMERA
MIC
LINE
OFF
IN — VIDEO — OUT
TIME CODE IN/OUT
LINE

Side

VIDEO MODE
COLOUR AUTO
CAMERA TRIGGER
+ −
DOLBY NR
OFF ON

Rear

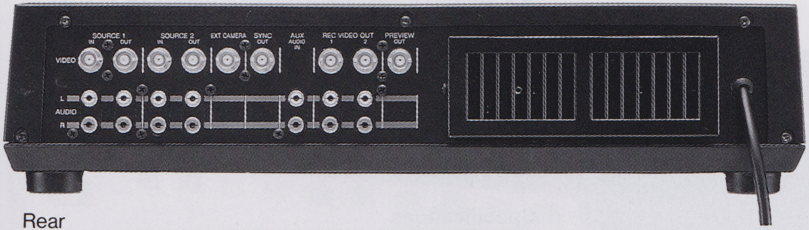
WJ-MX10 Production Mixer


Panasonic
SYNC WARNING
POWER
INPUT MODE
WIPE PATTERN
AUDIO LEVEL
DIGITAL Production Mixer WJ-MX10
LEVEL
PHONES
MIC
TITLE

- Built-in frame synchronizer
- Special effects (Still frame picture, stroboscope, 5-level mosaics, 7-level adjustable painting)
- 17 different wipe patterns
- Superimposition function
- 8-colour background selection
- Audio mixing
- Fade-in/Fade-out function

Specifications

Power Source: 240 V AC, 50 Hz for WJ-MX10/A and WJ-MX10/B
220 V AC, 50 Hz for WJ-MX10/C and WJ-MX10/G
Power Consumption: 35 W
Dimensions: 420(W) × 100(H) × 327(D) mm
Weight: Approx. 5.5 kg
Frequency Response: 3 MHz (– 3 dB) (video, Y signal),
20 Hz—20 kHz (– 3dB) (audio)
Maximum Resolution: 300 lines
Signal-to-noise ratio: More than 46dB (video),
50dB (audio)


SOURCE 1
IN
OUT
SOURCE 2
IN
OUT
EXT CAMERA
SYNC
OUT
AUX AUDIO IN
REC VIDEO OUT
1
2
PREVIEW
OUT
VIDEO
L
AUDIO
R

Rear

Optional Accessory

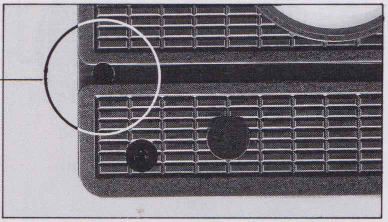
Charactor Generator **WV-KB12**

S-VHS Video Cassette Tape

S VHS 625

Professional Use
Comes with Hard Case

Panasonic
FOR PROFESSIONAL USE
SE-30
S VHS 625
Video Cassette
NV-SE30EM
Panasonic
FOR PROFESSIONAL USE
SE-60
S VHS 625
Video Cassette
NV-SE60EM
Panasonic
FOR PROFESSIONAL USE
SE-180
S VHS 625
Video Cassette
NV-SE180EM



S-VHS Identification Hole
This hole is used to automatically distinguish between S-VHS and VHS.

Technical Specifications

Models		NV-SE30EM	NV-SE60EM	NV-SE120EM	NV-SE180EM
Characteristics	Unit	Value	Value	Value	Value
Length	m	45	88	178	258
Thickness					
Base	µm	14.5	14.5	14.5	14.5
Back Coating	µm	0.7	0.7	0.7	0.7
Magnetic Layer Thickness	µm	3.8	3.8	3.8	3.8
Total	µm	19.0	19.0	19.0	19.0
Width	mm	12.650	12.650	12.650	12.650
Yield Strength	Kg	2.6	2.6	2.6	2.6
Still Life	min.	60	60	60	60
Coercivity	Oersted	900	900	900	900
Residual Magnetic Flux Density	Gauss	1750	1750	1750	1750
RF Output*	dB	0	0	0	0
Video S/N Ratio*	dB	0	0	0	0
Colour S/N Ratio*	dB	0	0	0	0
Sensitivity*	dB	0	0	0	0
Frequency Response*	dB	0	0	0	0
Audio S/N*	dB	0	0	0	0
Optimum Bias*	dB	0	0	0	0
Erasure Characteristics	dB	More than 60	More than 60	More than 60	More than 60

Note: Figures of items marked with *are deviation between our reference tape and each tape.